

Title (en)

ACTUATING ASSEMBLY FOR MOVING AN OPERATIVE MEMBER OF A GLASSWARE FORMING MACHINE

Title (de)

STELLANORDNUNG ZUM BEWEGEN EINES OPERATIVEN ELEMENTS EINER GLASWARENFORMMASCHINE

Title (fr)

ENSEMBLE D'ACTIONNEMENT POUR DÉPLACER UN ÉLÉMENT OPÉRATIONNEL D'UNE MACHINE DE FORMAGE DE VERRE

Publication

**EP 2881372 A1 20150610 (EN)**

Application

**EP 14196413 A 20141204**

Priority

IT TO20130990 A 20131204

Abstract (en)

In a glassware forming machine (1), an actuating assembly (6) of an operative member (5) has a connecting frame (9); a shaft (10) for supporting the operative member (5) coupled to the connecting frame (10) to translate and rotate about a fixed axis (12) thereof; a pneumatic jack (30) for displacing the supporting shaft (10) along the axis (12) provided with a rod (28,29) connected to the supporting shaft (10); a cam and tappet device (25) for rotating the supporting shaft (10) in opposite directions about the axis (12); and a hydraulic device (35) for stabilizing the motion of the shaft (10); the rod (28,29) having at least one hollow portion (29) for housing the hydraulic motion stabilizing device (35).

IPC 8 full level

**C03B 40/00** (2006.01); **C03B 7/14** (2006.01); **C03B 7/16** (2006.01); **C03B 9/16** (2006.01); **C03B 9/193** (2006.01); **C03B 9/40** (2006.01); **F15B 15/06** (2006.01)

CPC (source: EP US)

**C03B 7/14** (2013.01 - EP US); **C03B 7/16** (2013.01 - EP US); **C03B 9/165** (2013.01 - EP US); **C03B 9/1932** (2013.01 - EP US); **C03B 9/403** (2013.01 - EP US); **F15B 15/06** (2013.01 - US)

Citation (search report)

- [A] US 5266095 A 19931130 - FUTTERKNECHT FRITZ [CH], et al
- [A] US 4120683 A 19781017 - IRWIN GEORGE W
- [A] JP H0967128 A 19970311 - TOYO GLASS MACHINERY
- [A] EP 0915269 A1 19990512 - EMHART GLASS SA [CH]

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**EP 2881372 A1 20150610**; **EP 2881372 B1 20160921**; CN 104692625 A 20150610; CN 104692625 B 20190201; IT TO20130990 A1 20150605; MY 171460 A 20191015; US 2015152893 A1 20150604; US 9587654 B2 20170307

DOCDB simple family (application)

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